

### Abstract

A method and system for accomplishing transparent network database acceleration. The architecture determines from the nature of a packet on a network the whether the packet is a database transaction. If the packet is a database transaction, it is suitably intercepted for further analysis. Database acceleration techniques are then suitably implemented based on the type of database transaction. A new packet is then created such that it appears to the devices on the network as though it is an appropriate response to the original packet, even though the original packet was intercepted before arriving at its destination address.

10

596263\_1.DOC